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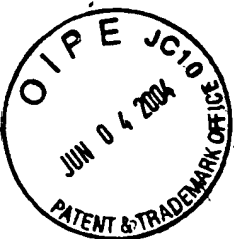


Figure 1A

1 MTSANKAIEL QLQVKQNAEE LQDFMRDLEN WEKDIKQKDM ELRRQNGVPE ENLPPIRNGN
61 FRKKKKGKAK ESSKKTREEN TKNRIKSYDY EAWAKLDVDR ILDELDKDDS THESLSQESE
121 SEEDGIHVDS QKALVLKEKG NKYFKQCKYD EADCYTKGM DADPYNPVLPTNRASAYFRL
181 ZKKFAVAESDC NLAVALNRSY TKAYSRRGAA RFALQKLEEA KKDYERVLEL EPNNFEEATNE
241 LRKISQALAS KENSYPKEAD IVIKSTEGER KQIEAQQNKQ QAISEKDRGN GFFKEGKYER
301 AIECYTRGIA ADGANALLPA NRAMAYLKIQ KYEEAEKDC TQAILLDGSYS KAFARRGTAR
361 TFLGKLNEAK QDFETVLLLE PGNKQAVTEL SKIKKELIEK GHWDDVFLDS TQRQNVVKPI
421 DNPPHPGSTK PLKKVHIEET GNLIQTIDVP DSTTAAAPEN NPINLANVIA ATGTTSKKNS
481 SQDVLFPTSD TPRAKVLKIE EVSDTSSLOP QASLKQDVCQ SYSEKMPIEI EQKPAQFATT
541 VLPPIPANSF QLESDFRQLK SSPDMLYQYL KQIEPSLYPK LFQKNLDPDV FNQIVKILHD
601 FYIEKEKPLL IFEILQRLSE LKRFDMAVMF MSETTEKRIAR ALFNHIDKSG LKDSSEVEELK
661 KRYGG

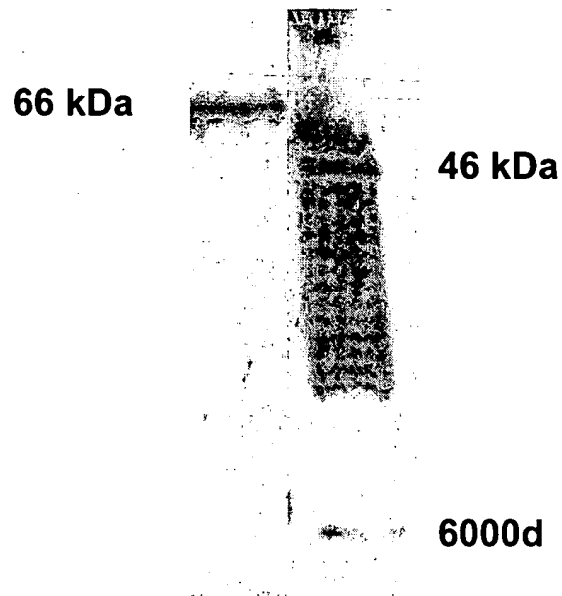


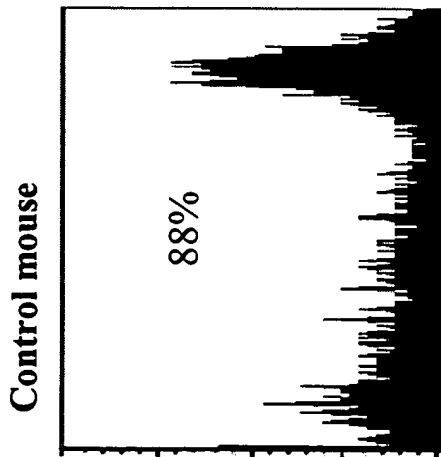
Figure 1B

Figure 2A to Figure 2C

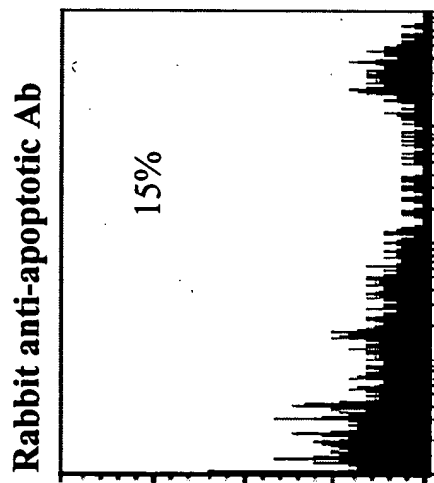


Y Axis Scale: Counts 0 to 20
X Axis Scale: Annexin V 10⁰ to 10⁴

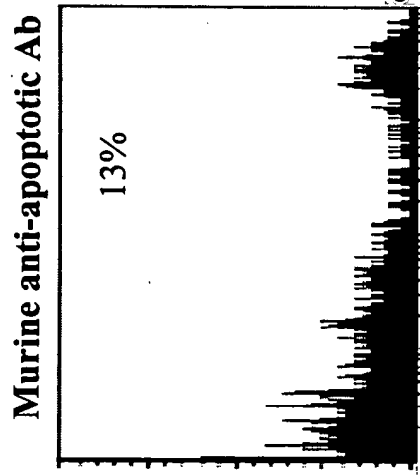
Figure 2D to Figure 2F



2D



2E



2F

Y Axis Scale: Counts 0 to 20
 X Axis Scale: Annexin V 10^0 to 10^4

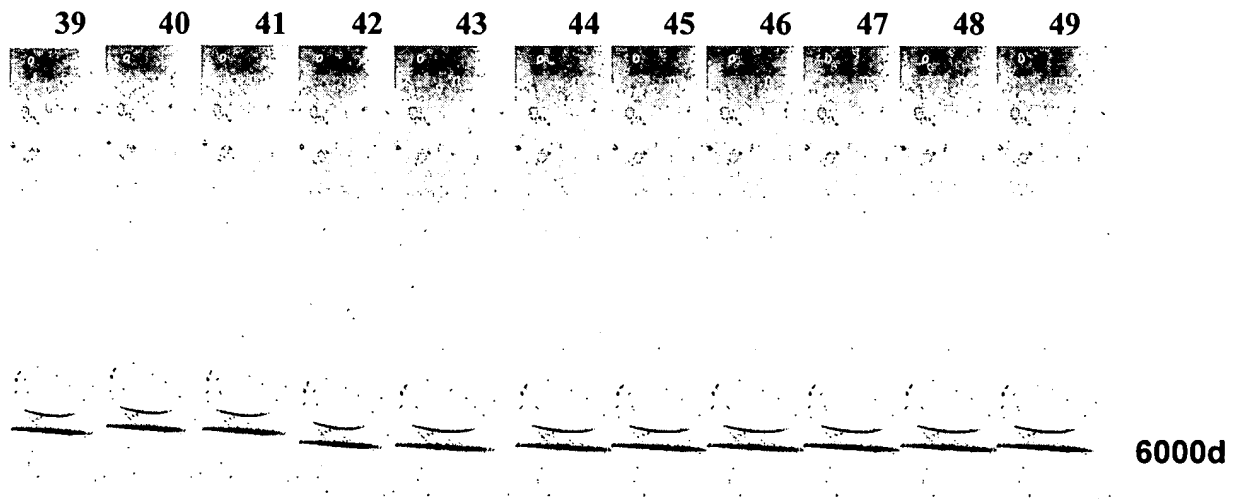
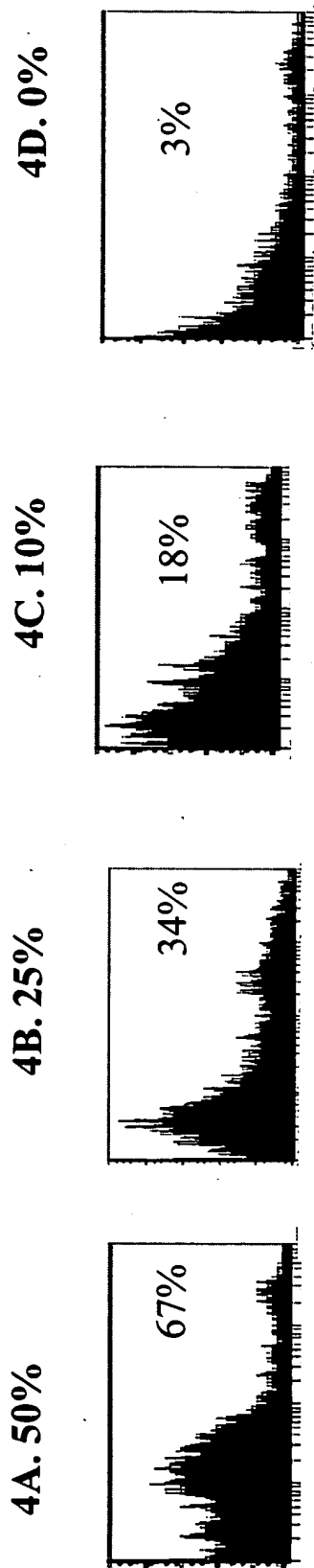


Figure 3

Figure 4A to 4D Bosc cells + FL14676485



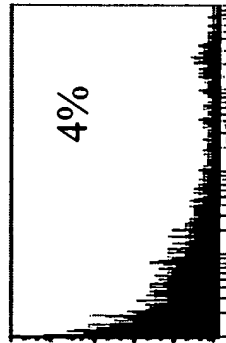
Y axis scale: Counts 0 to 50
X axis scale: Annexin V FITC 10⁰ to 10⁴

Figure 4E to 4H Bosc cells + GFP

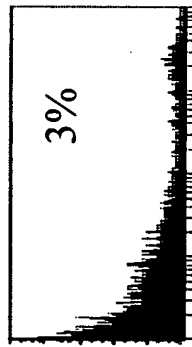
4E. 50%



4F. 25%



4G. 10%



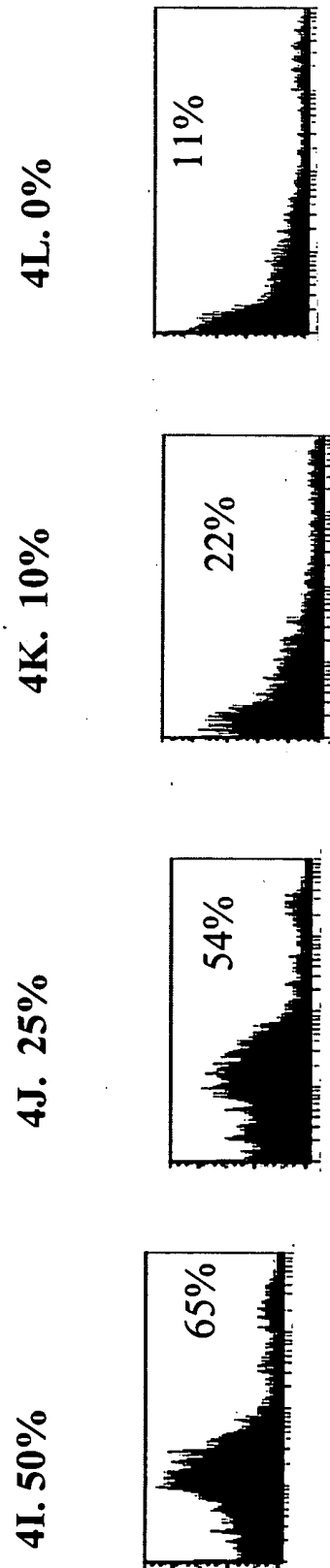
4H. 0%



Y axis scale: Counts 0 to 50

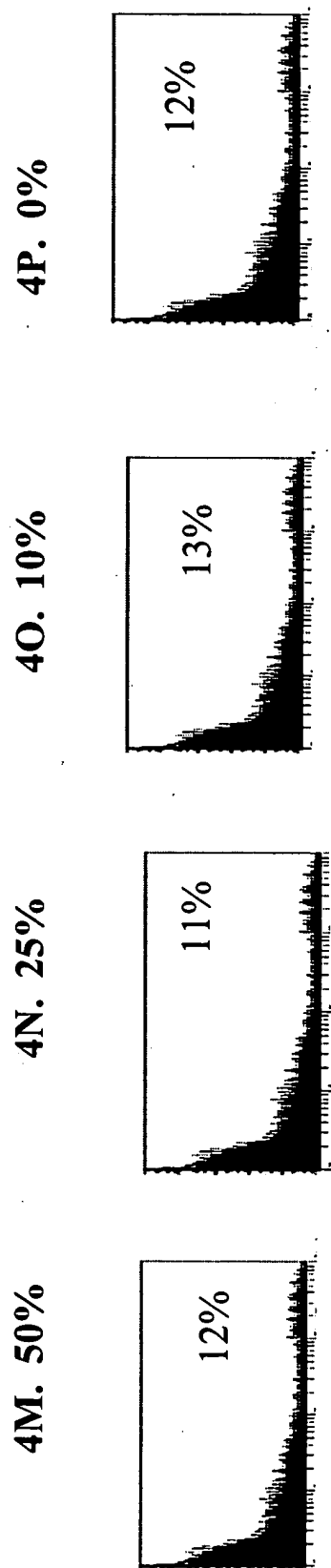
X axis scale: Annexin V FITC 10⁰ to 10⁴

Figure 4I to 4L. 43 + FL14676485



Y axis scale: Counts 0 to 50
X axis scale: Annexin V FITC 10⁰ to 10⁴

Figure 4M to 4P. 43 + GFP



Y axis scale: Counts 0 to 50
X axis scale: Annexin V FITC 10⁰ to 10⁴

Figure 5

- 1 = 43_{HIV} lysate
- 2 = 43 + 14676485 transfected lysate
- 3 = Bosc cells + 14676485 lysate
- 4 = 43_{HIV} supernatant
- 5 = 43 + 14676485 supernatant
- 6 = Bosc cells + 14676485 transfected supernatant
- 7 = 43 lysate
- 8 = Bosc cell lysate
- 9 = 43 supernatant
- 10 = Bosc supernatant

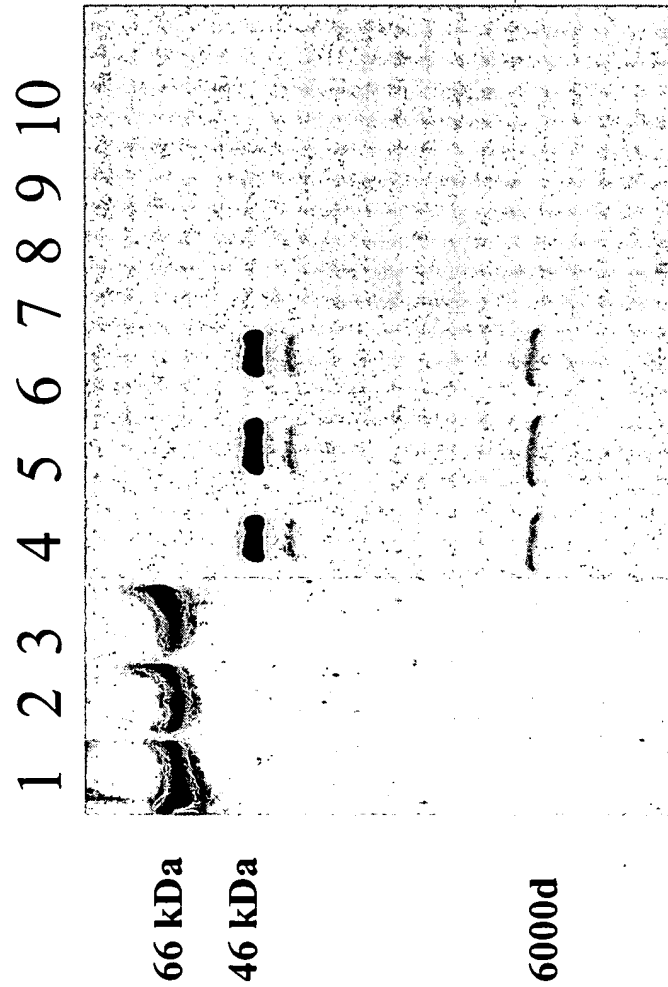


Figure 6

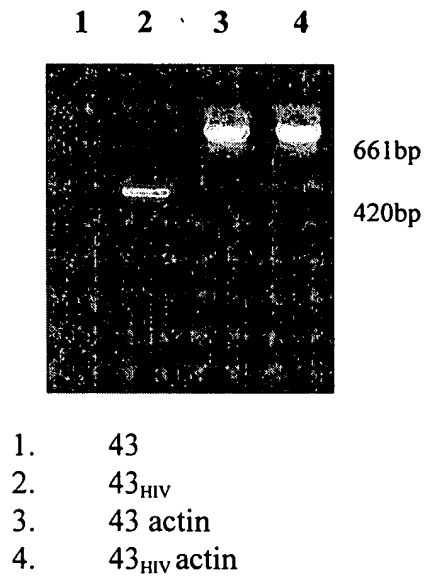
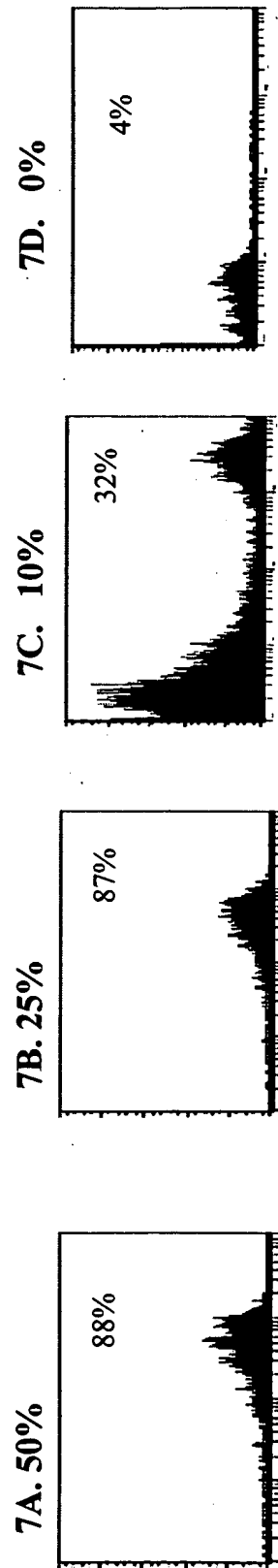
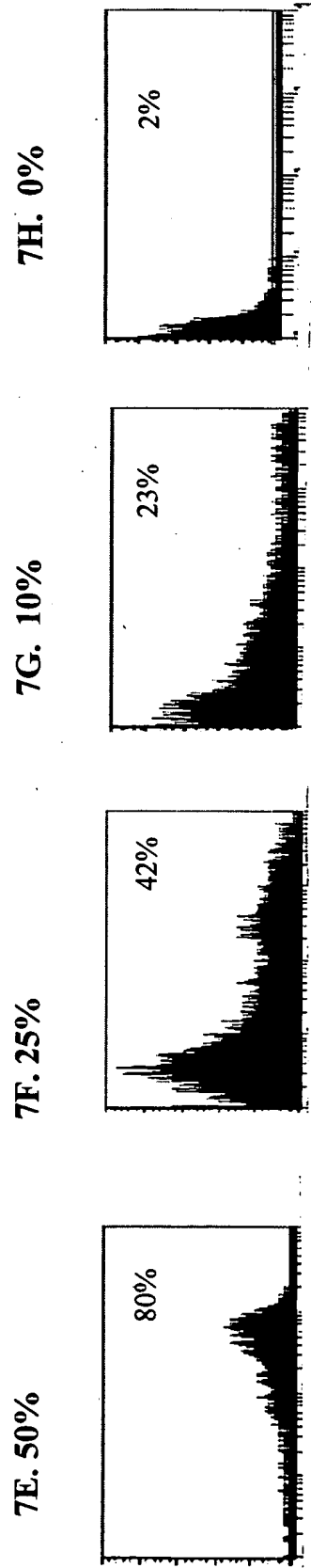


Figure 7A to 7D. CD4+ T cells



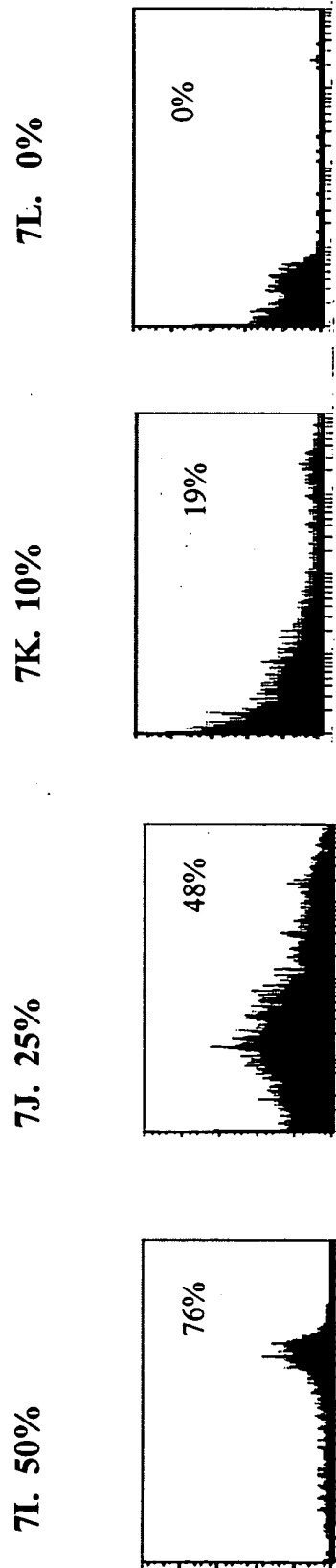
Y axis scale: Counts 0 to 50
X axis scale: Annexin V FITC 10⁰ to 10⁴

Figure 7E to 7H. CD8+ T cells



Y axis scale: Counts 0 to 50
X axis scale: Annexin V FITC 10⁰ to 10⁴

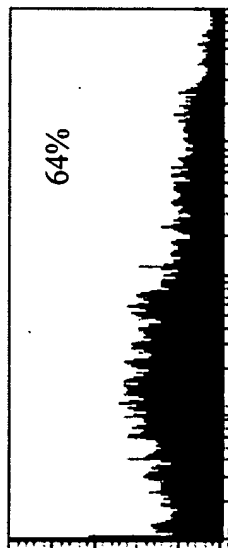
Figure 7I to 7L. B cells



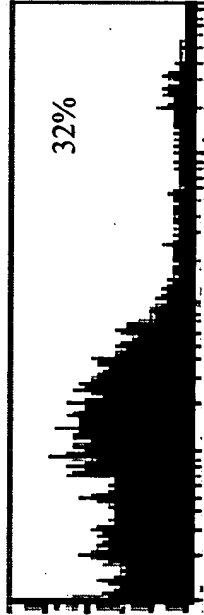
Y axis scale: Counts 0 to 50
X axis scale: Annexin V FITC 10⁰ to 10⁴

Figure 8A to 8D

8A. 50%



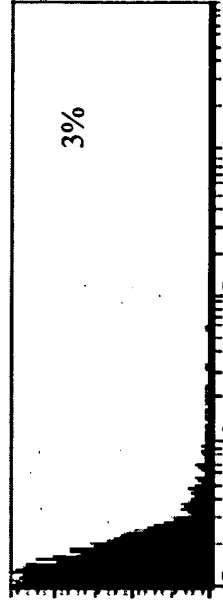
8B. 25%



8C. 10%



8D. 0%



Y axis scale: Counts 0 to 50

X axis scale: Annexin V FITC 10^0 to 10^4

Figure 9A PARP

0% 1% 10% 25% 50%

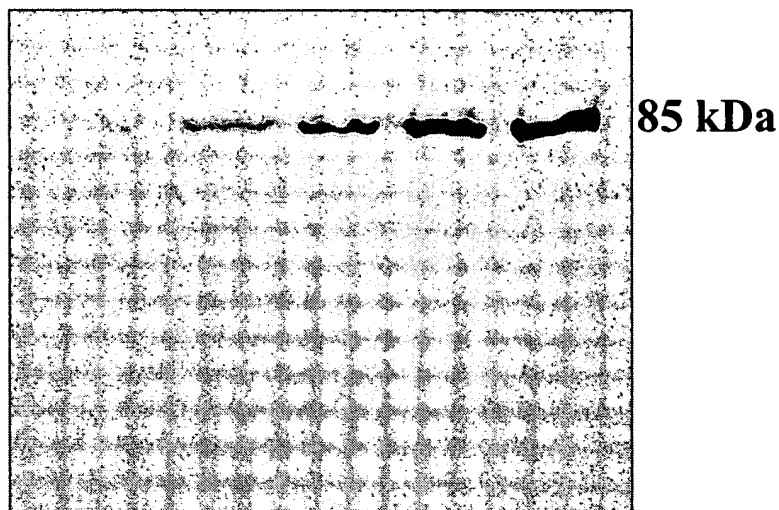


Figure 9B Caspase 3

0% 1% 10% 25% 50%

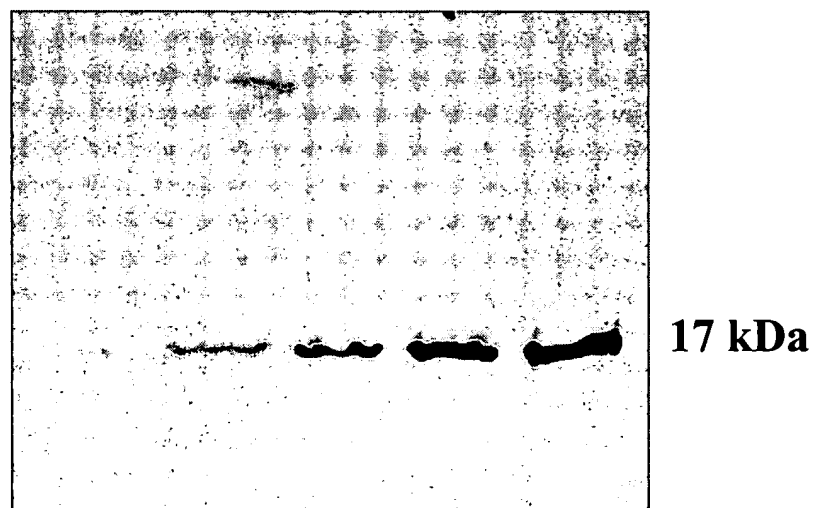


Figure 10A to 10D

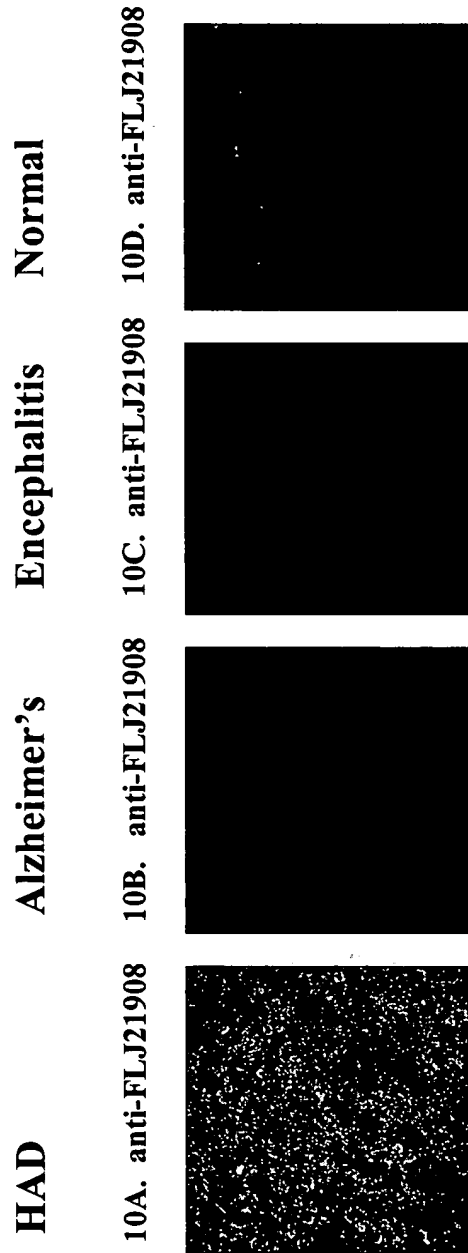
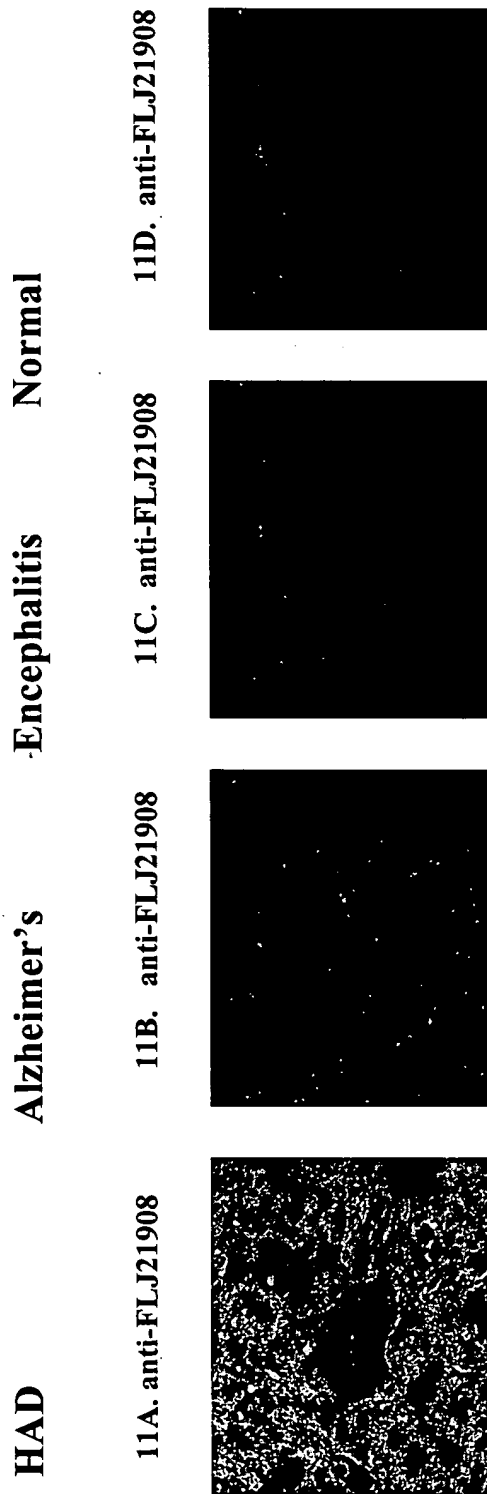


Figure 11A to Figure 11D



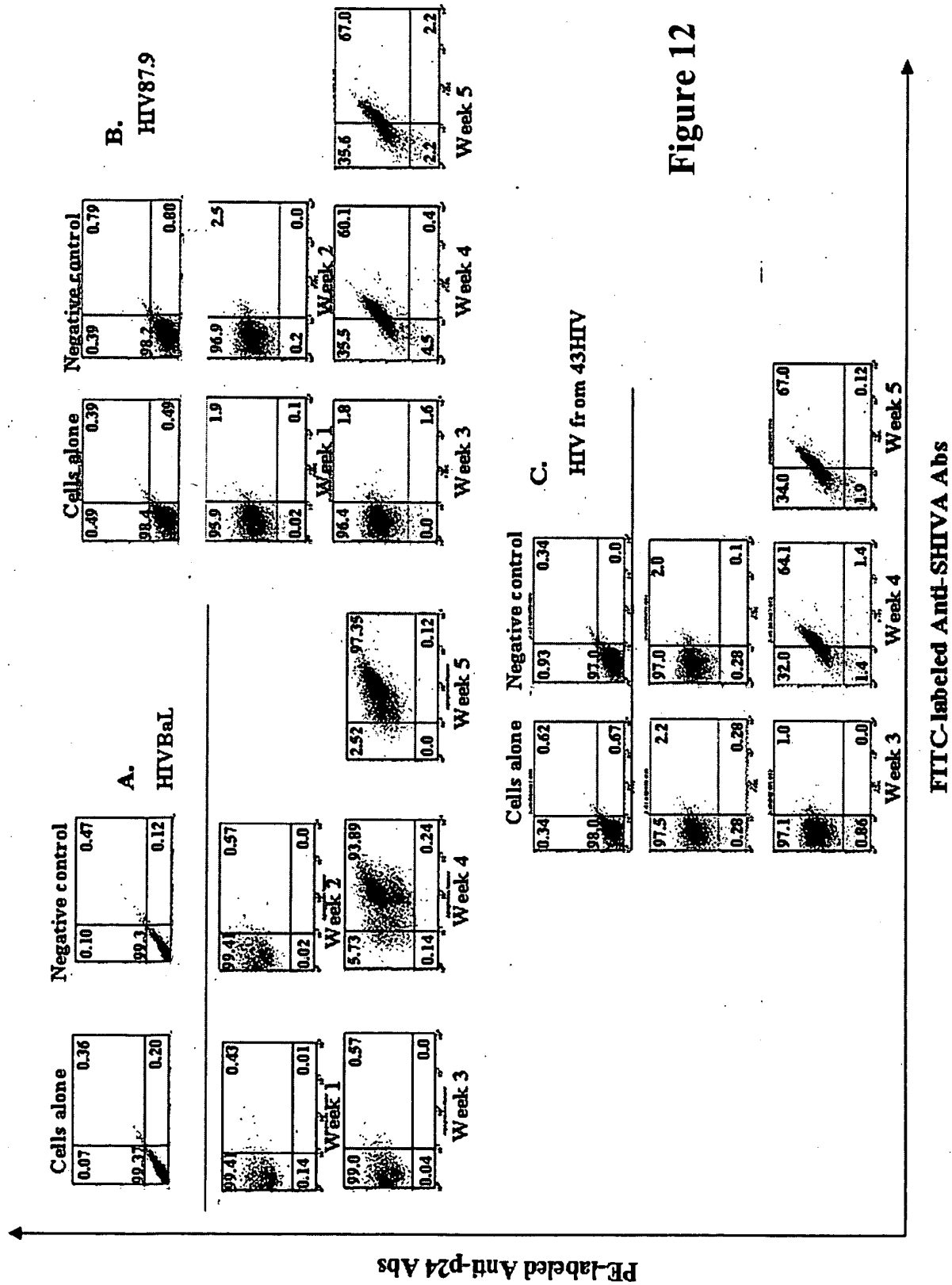


Figure 13

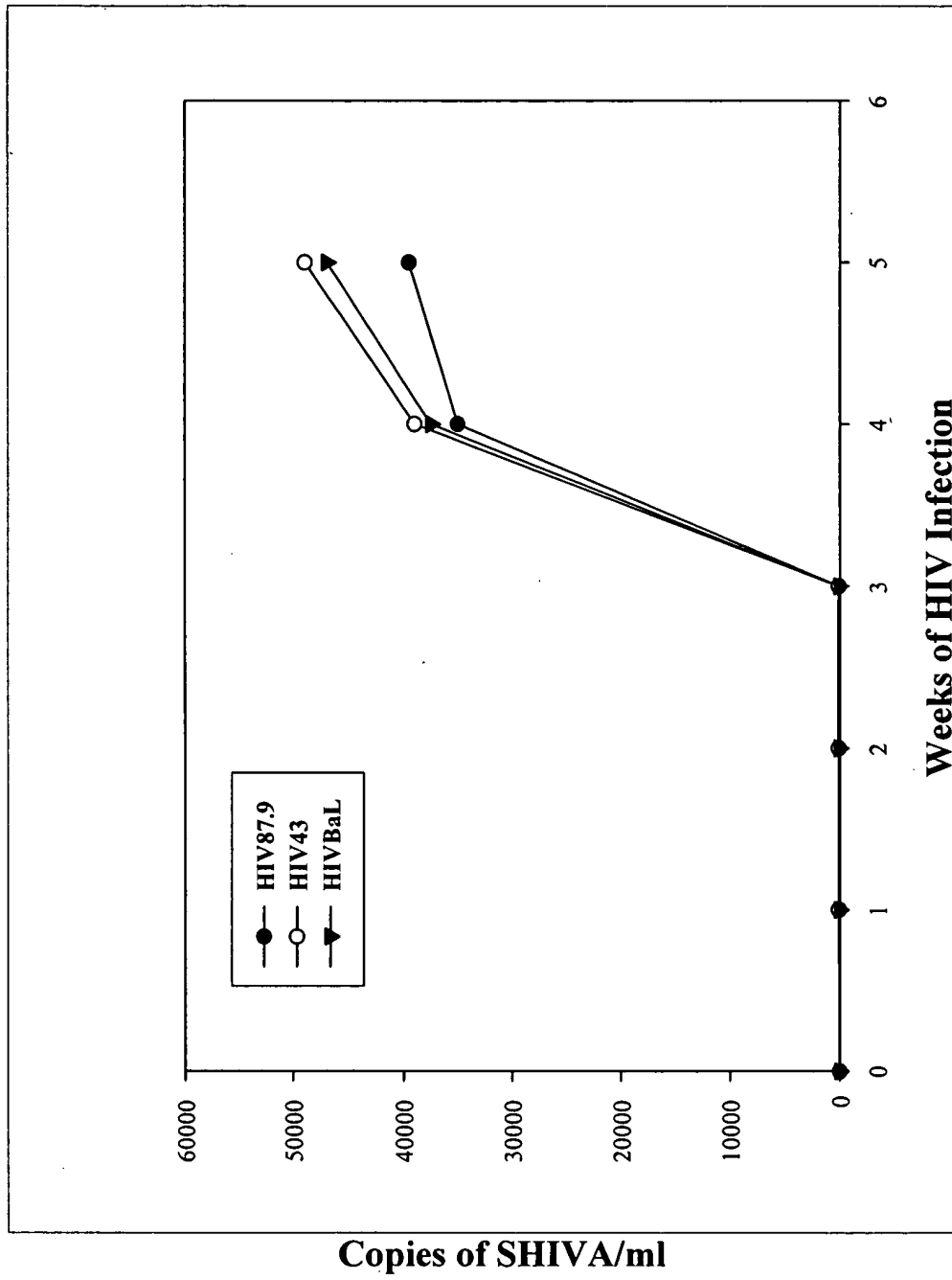


Figure 14

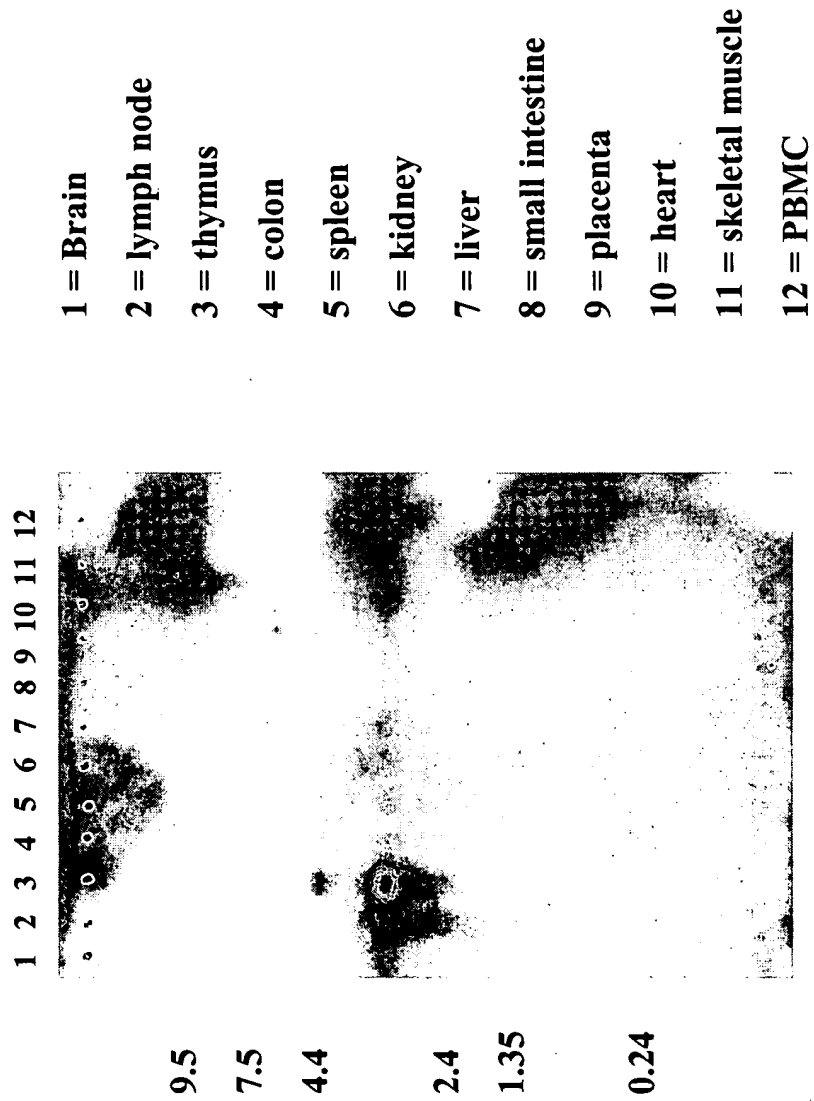


Figure 15

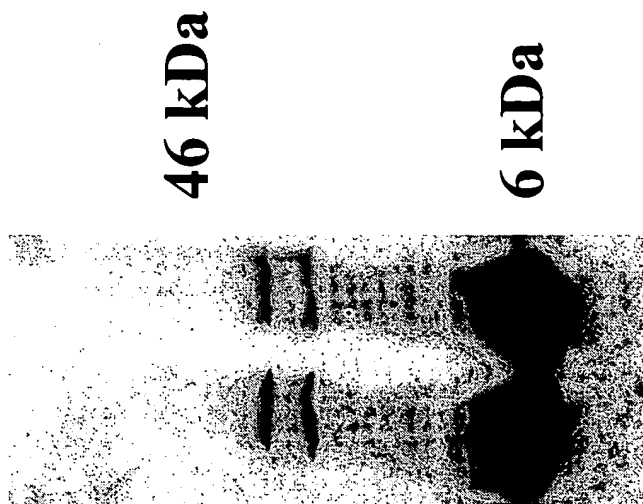
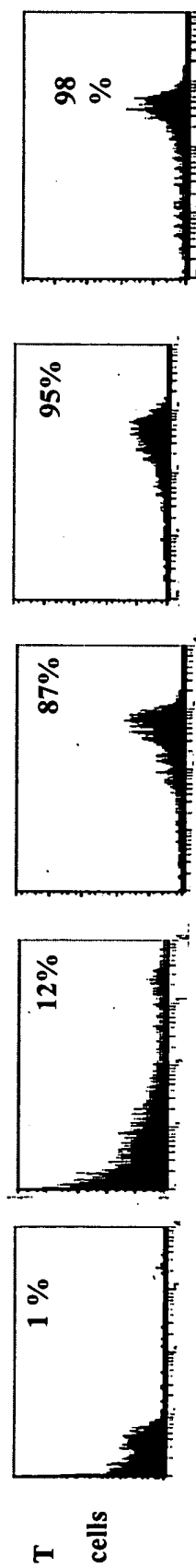


Figure 16 A1 through 16A5

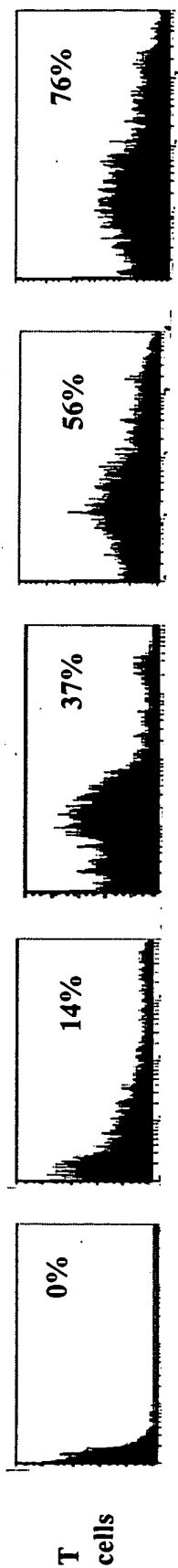
16A1. 0 ug/ml 16A2. 0.1 ug/ml 16A3. 1 ug/ml 16A4. 10 ug/ml 16A5. 100 ug/ml



Y axis scale: Counts 0 to 50
 X axis scale: Annexin V FITC 10^0 to 10^4

Figure 16 A6 to 16A10

16A6. 0 ug/ml 16A7. 0.1 ug/ml 16A8. 1 ug/ml 16A9. 10 ug/ml 16A10 100 ug/ml

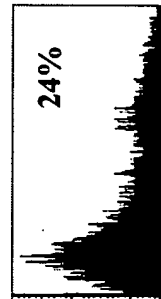
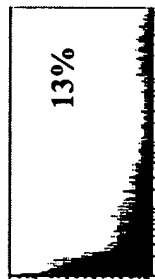
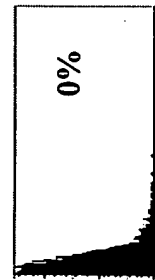


Y axis scale: Counts 0 to 50
 X axis scale: Annexin V FITC 10^0 to 10^4

Figure 16 A11 to 16A15

16A11. 0 ug/ml 16A12. 0.1 ug/ml 16A13. 1 ug/ml 16A14. 10 ug/ml 16A15 100 ug/ml

THB

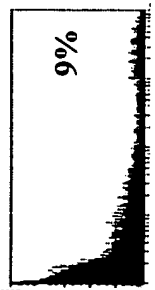
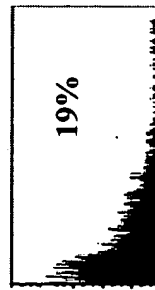
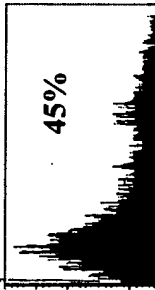
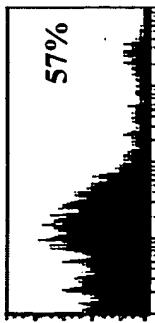


Y axis scale: Counts 0 to 50

X axis scale: Annexin V FITC 10^0 to 10^4

Figure 16 A16 to 16A20

16A160 ug/ml 16A17. 0.1 ug/ml 16A181 ug/ml 16A1910 ug/ml 16A20. 100 ug/ml



H-9

Y axis scale: Counts 0 to 50
 X axis scale: Annexin V FITC 10^0 to 10^4

Figure 16B

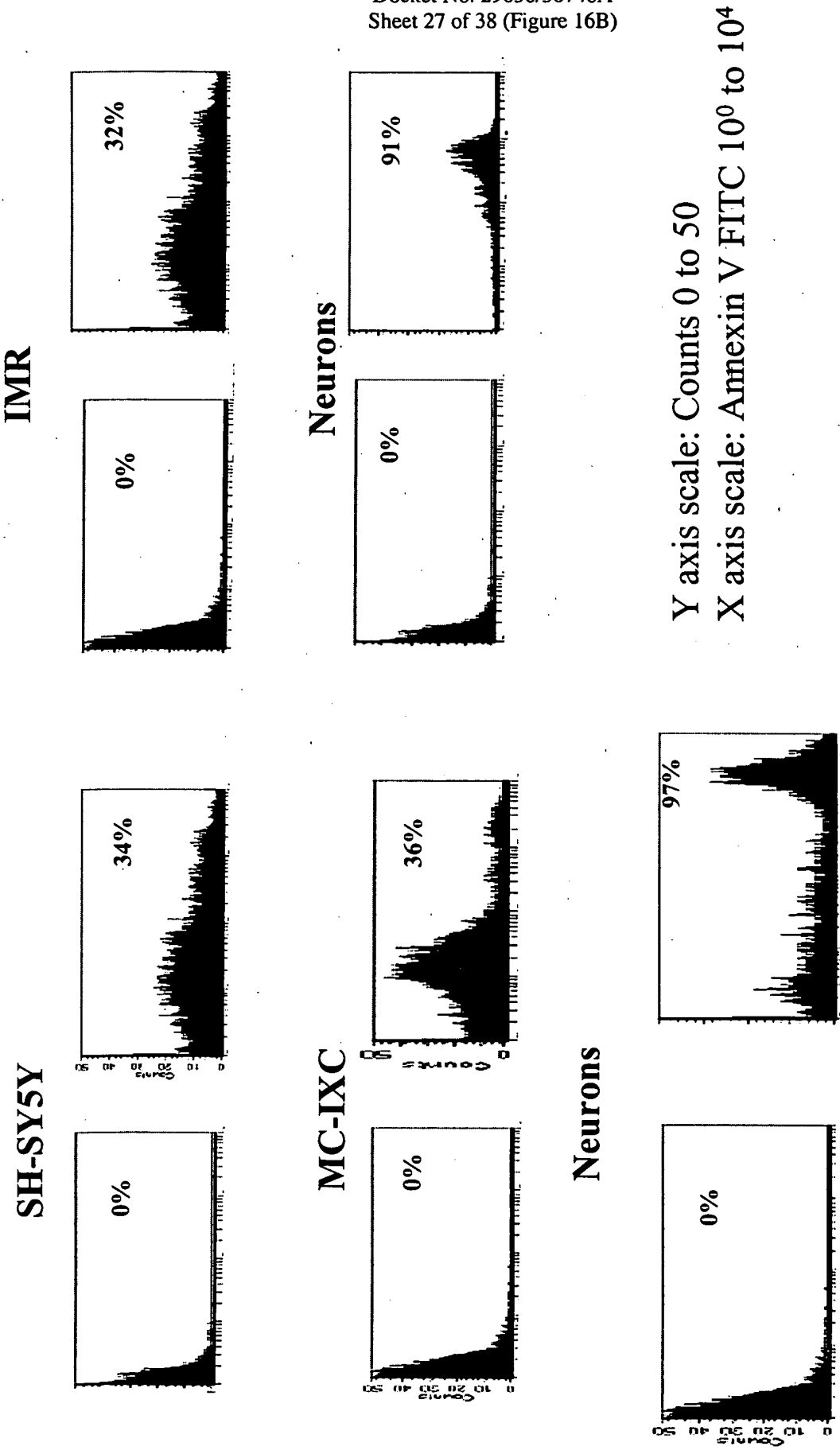


Figure 17A

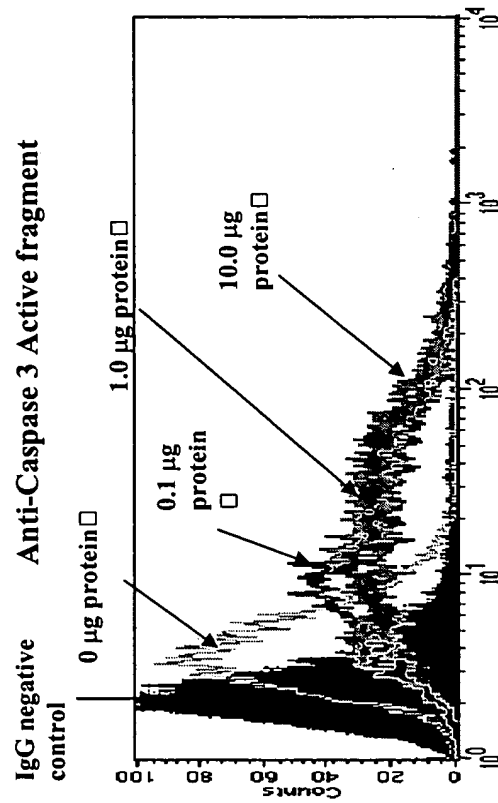


Figure 17B

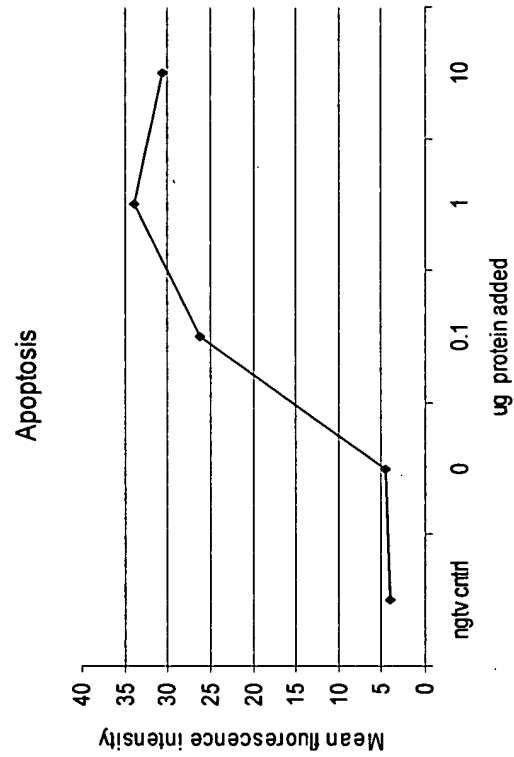
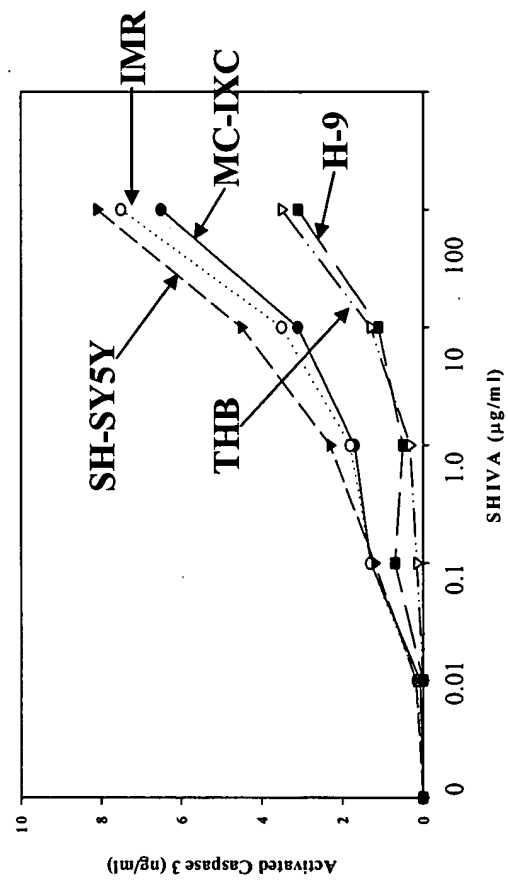
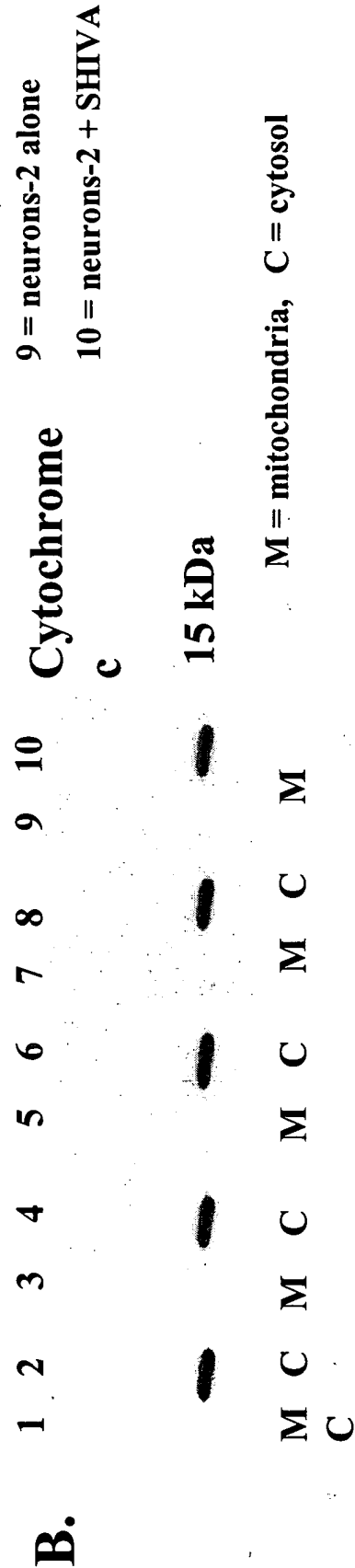
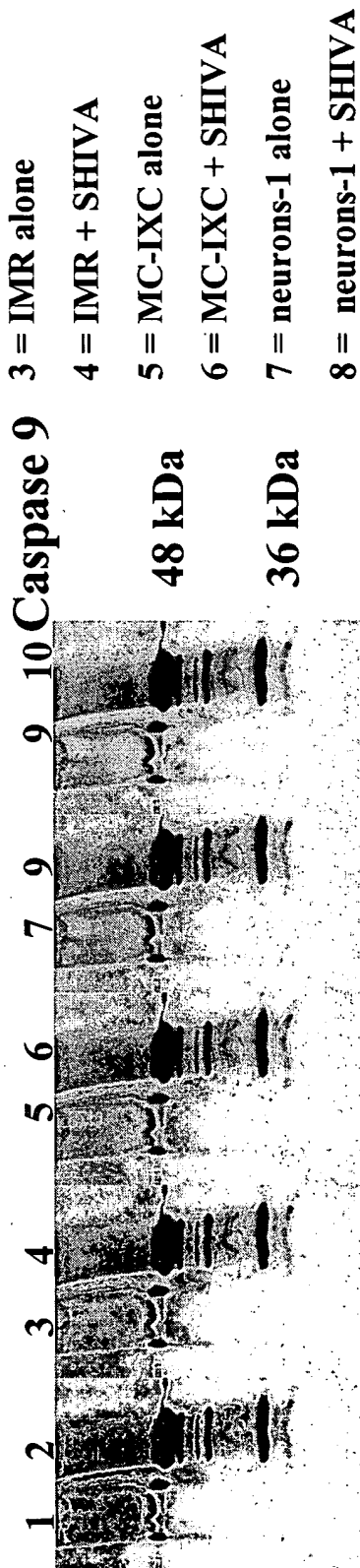
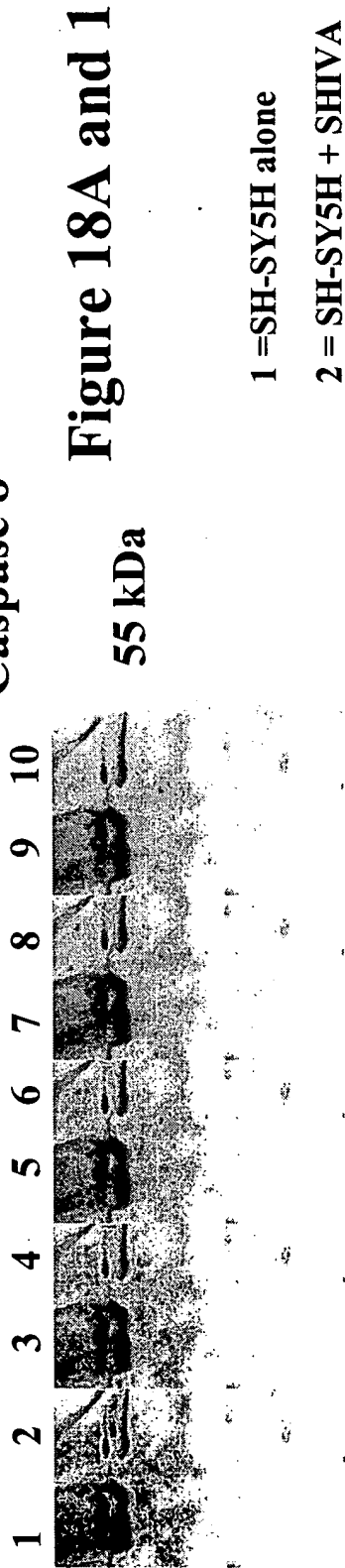


Figure 17C



A. Caspase 8
Figure 18A and 18B
 55 kDa



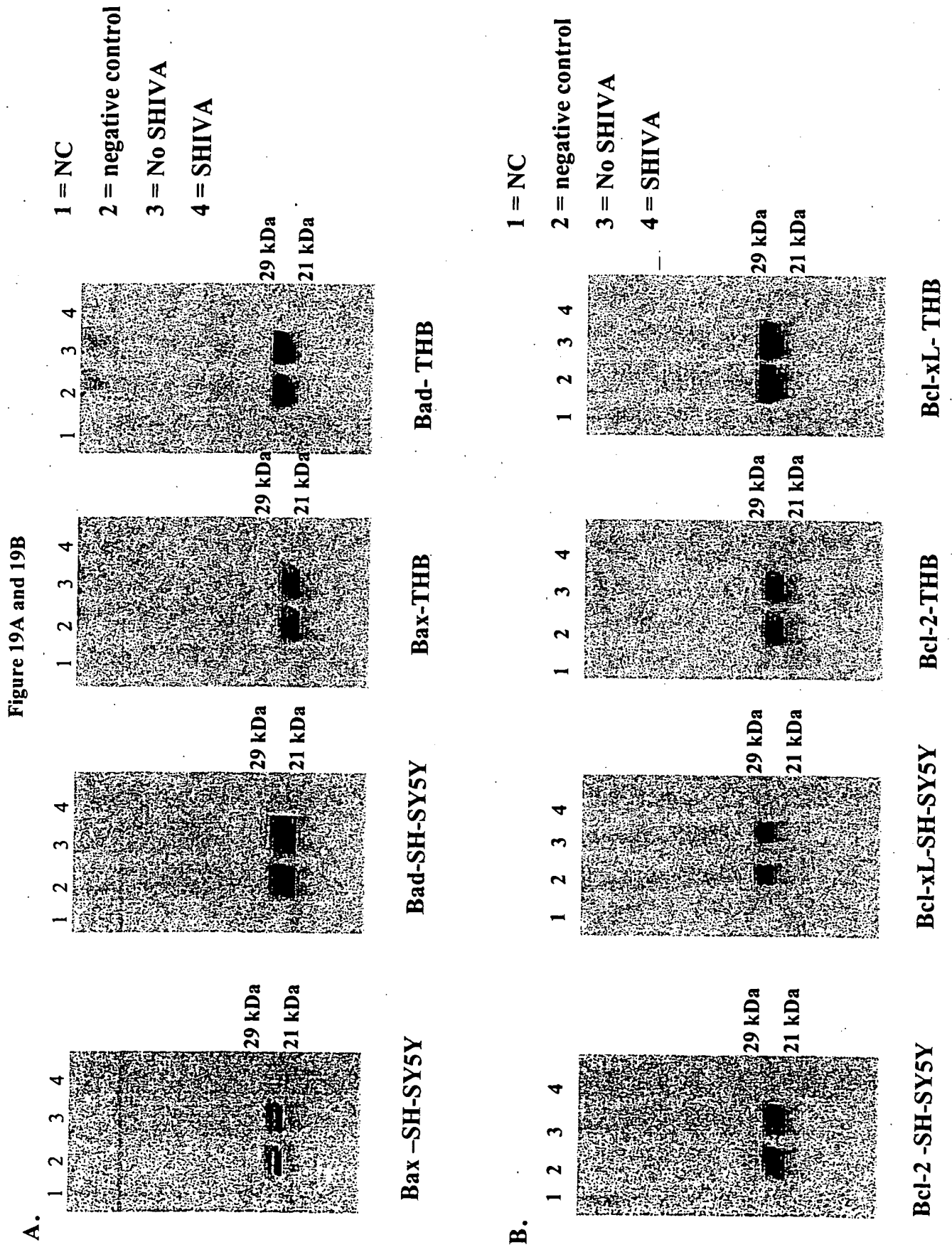


Figure 19C1 to 19C3

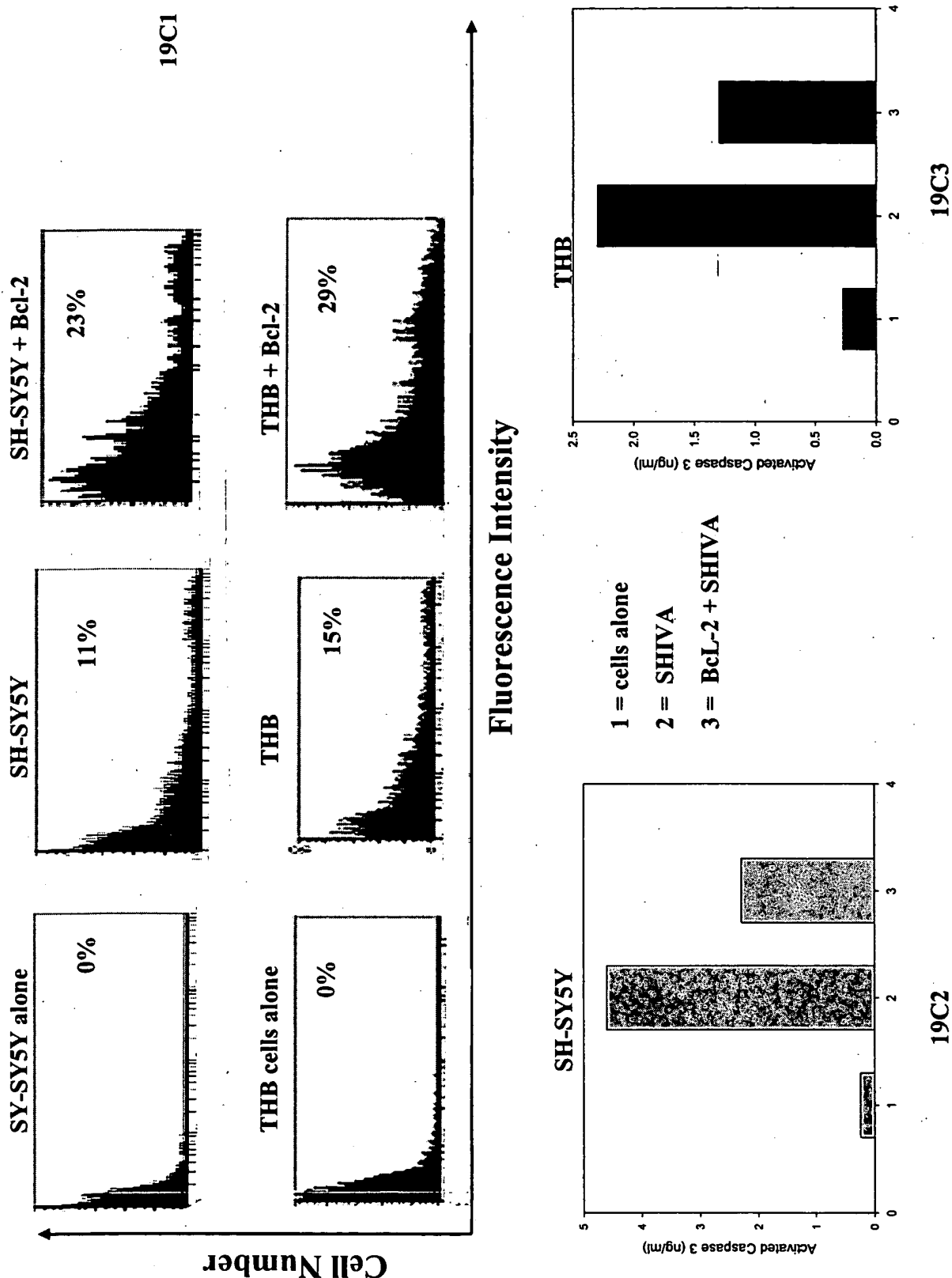


Figure 19D

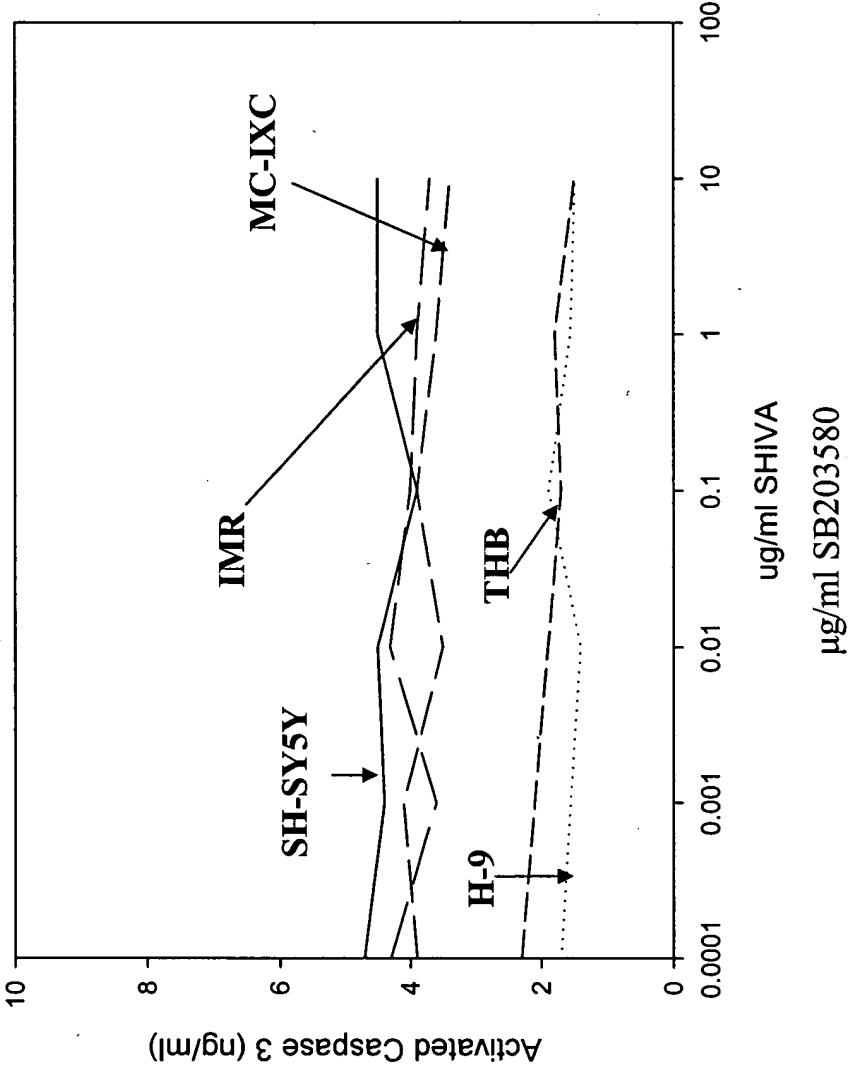


Figure 20A. Nitric Oxide Production

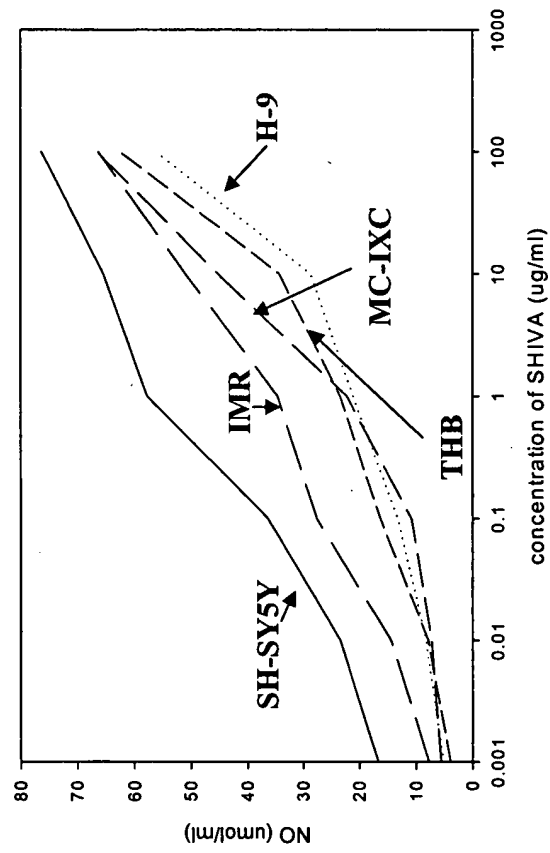


Figure 20B. Intracellular Glutathione Production

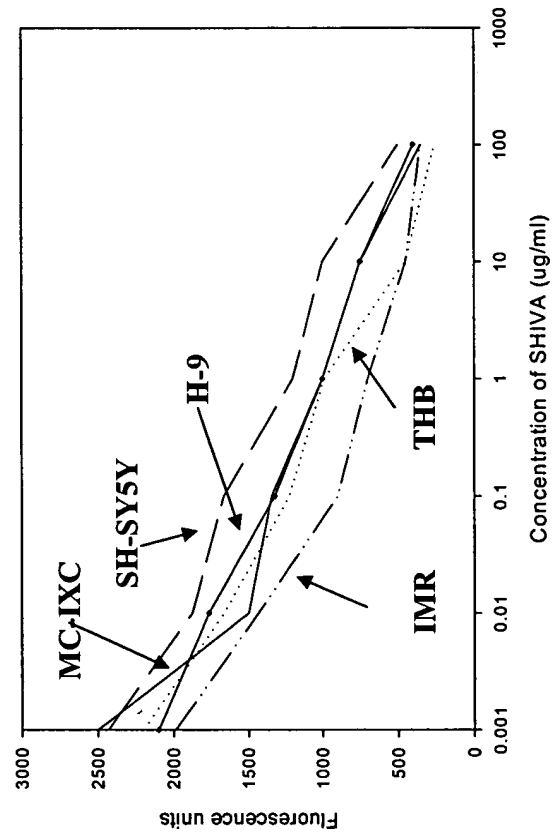


Figure 20C. NAC inhibits SHIVA induced apoptosis

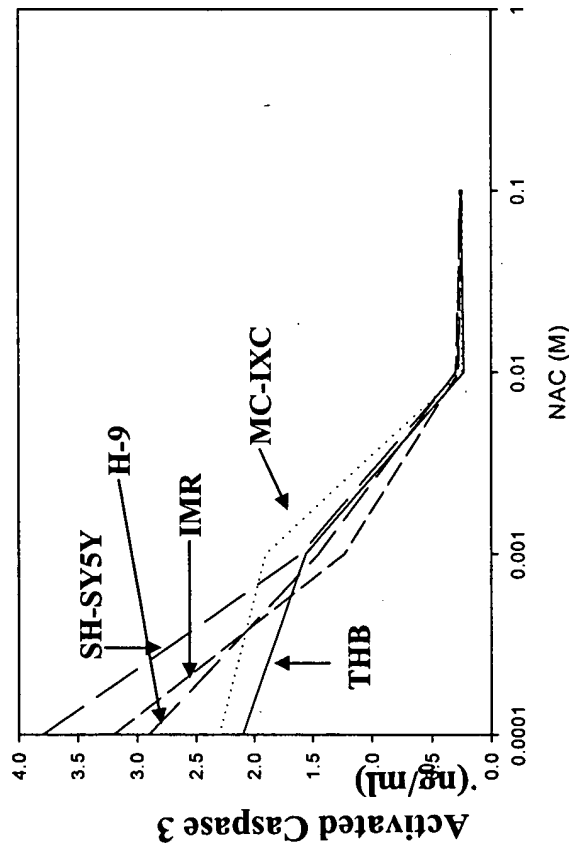


Figure 21

